CY 2001 Annual ISM Workshop

Workshop Objectives

- Focus DOE complex-wide attention on what is needed to sustain and improve ISM implementation at all levels to safely accomplish the Department's work.
- Review and share effective practices at the working level to implement ISM systems for facility, maintenance, construction, operations, and configuration management.
- Improve the effectiveness and implementation of the Department's feedback and improvement and lessons learned programs.

Panels

- Senior Management Panel - DOE message (PSOs/Field Managers)
- Meaningful Annual ISM Updates (DOE/Contractor)
- Effective Line Oversight/Contract Management/LPSO role at multi-user sites
- Strengthening Activity Work Planning/Worker Involvement
- Integrating Key DOE Process (Facility life cycle, Budgeting process, F&I mechanisms)

Breakout Tracks

- **Effective ISM Implementation Practices**
  - Maintenance Practices
  - Construction Practices
  - Operations/Lock-Out and Tag-Out Practices
  - Practices at Science Facilities
  - Configuration Management Practices

    - How can we effectively implement ISM principles and functions during the daily performance of work?
    - How can we enlist the commitment and support of our workers?
    - How do we make ISM "real" to our workers?

- **Sustaining ISM**
  - Updating performance measures, objectives and commitments (ISM DEAR)
  - ISM flowdown and subcontractor implementation
  - Use of Facility Representatives in improving ISM at the activity level
  - Successful management/labor partnership
  - Functions, Responsibilities and Authorities/Effective maintenance of the FRA Documents

    - What are the critical elements in sustaining and improving ISM implementation – thus, improving overall performance?
    - What affect do these activities have on improving ISM implementation?
    - What changes or improvements are needed, with respect to these activities or ISM, to improve performance?

- **One Management System**
  - Design and Construction
  - Effective Quality Assurance Programs/ISM

- Readiness of Vital Safety Systems
- Environmental Management/Pollution Prevention
- Integrated Safeguards and Security Management

    - Describe how these activities apply the elements of ISM.
    - What changes are needed (if necessary) to more fully integrate these activities within the ISM systems?
    - What are the improvements to these activities/programs when ISM is effectively implemented?

- **Feedback and Improvement**
    - Input Forum/Addressing general questions
    - Annual ISM Update process
    - Oversight (self-assessments, line oversight, EH-2 SME reviews)
    - Implementation of effective lessons learned programs
    - Performance measures

        - What effect do these F&I activities have on improving ISM implementation?
        - What changes or improvements are needed with respect to these F&I activities?
        - Are the changes or improvements needed related to “process” or “implementation”?
        - Identify effective/successful programs within the complex that should be shared with the rest of the Department.

- **ISM Process Successes and Challenges**
    - Improving safety basis documentation
    - Hazard analyses at low-to-medium hazard facilities/activities
    - Efforts to improve DOE and contractor technical competency
    - Implementation of the Nuclear Safety Rules
    - Strengthen application of ISM in the budgeting process
        - What effect do these activities have on improving ISM implementation?
        - What changes or improvements are needed with respect to these activities?
        - Are the changes or improvements (as applicable) needed related to “process” or “implementation”?
        - Identify effective/successful programs within the complex that should be shared with the rest of the Department.

- **Knowledge Building and Effective Communication**
    - ISM Jeopardy
    - Do you know ISM?
    - Red Bead Experiment
    - ISM Training Course (day prior to the workshop)
    - Case Study/Effective application of ISM